

# SBOM Sharing Working Group

Los Angeles, June 14, 2023

# What We Are

Group of international public and private sector folks working to:

- *“Facilitating the exchange/sharing of SBOMs from legitimate sources to interested parties in ways that are fit for associated purposes.”*
- Delivering actionable guidance to enable stakeholders to effectively and efficiently share SBOMs

What we are building on:

- SBOM Definition, tooling, existing implementations

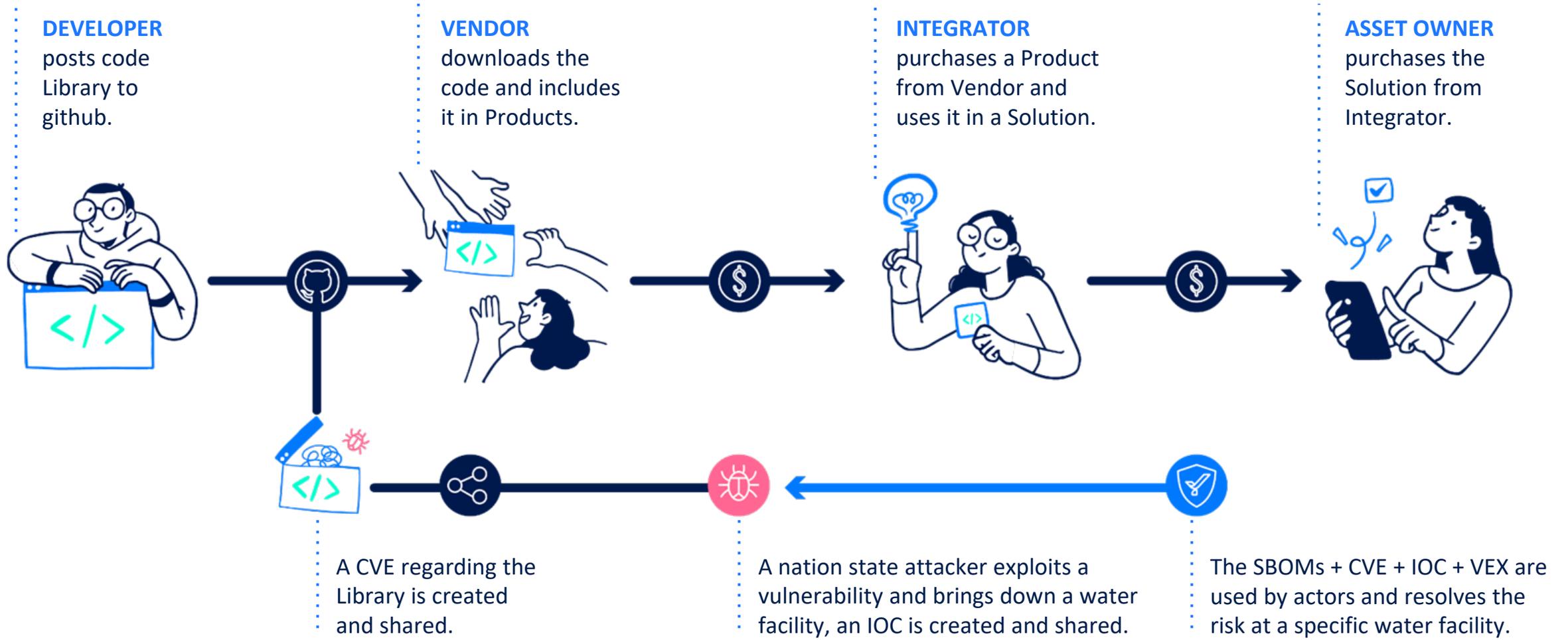
Challenges:

- Gopher holes
  - Identity!

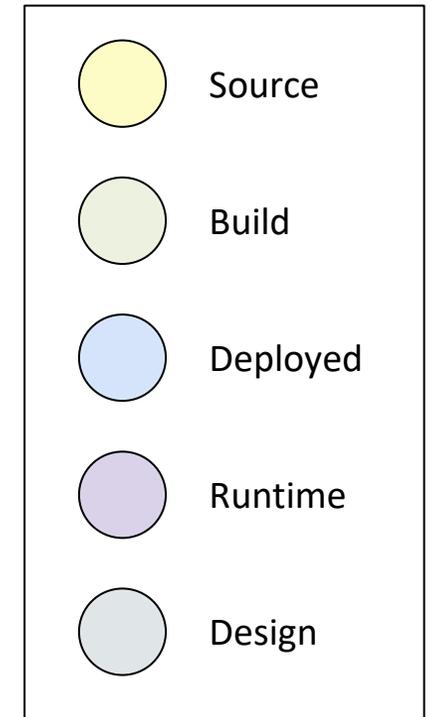
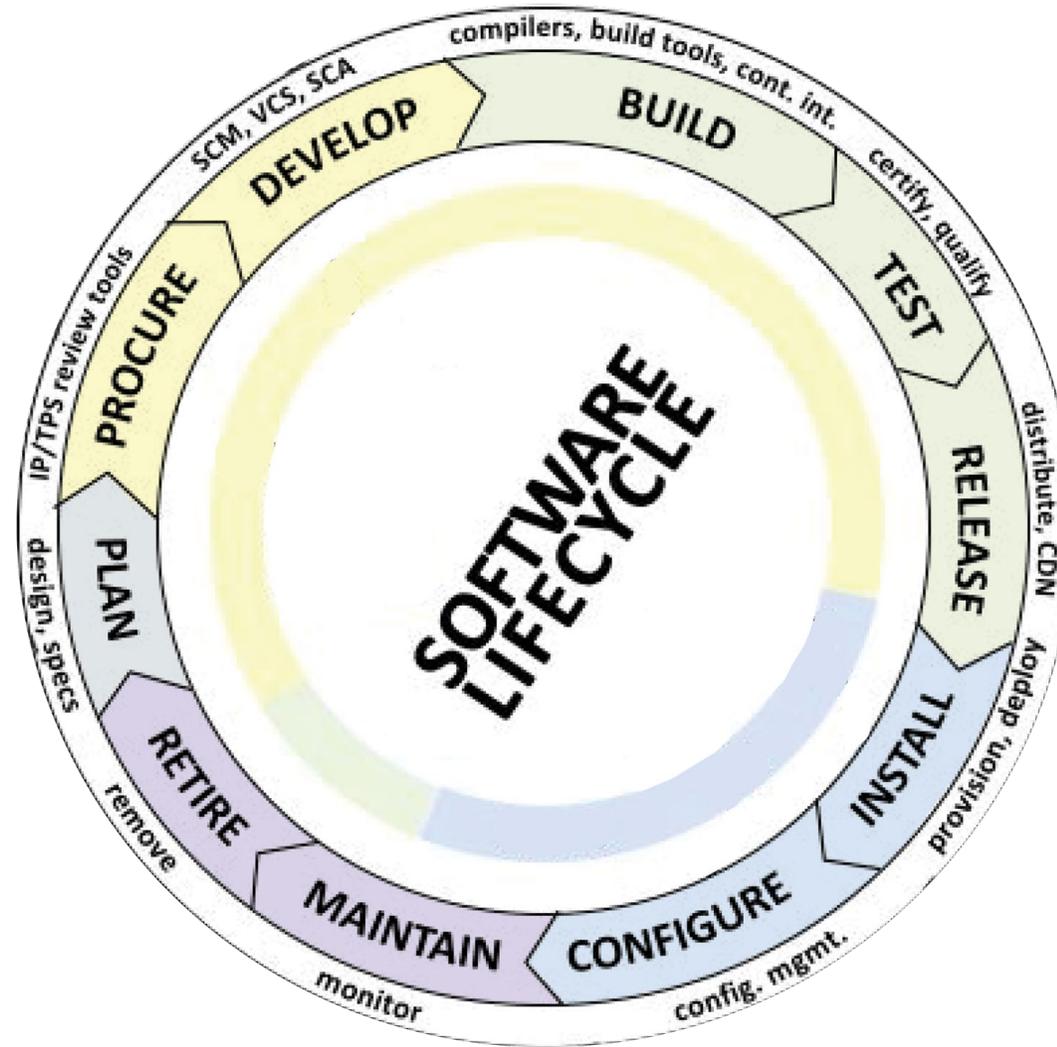
# Where We Are

- Deliverables:
  - Framing Document
    - Description
    - Mechanisms
    - Stakeholders
    - One-to-one SBOM Sharing
    - Multi-party SBOM Sharing
  - POCs
    - Compilation of existing and proposed methodologies
    - Demonstrations of strengths/weaknesses
    - Open source, standardized, and proprietary

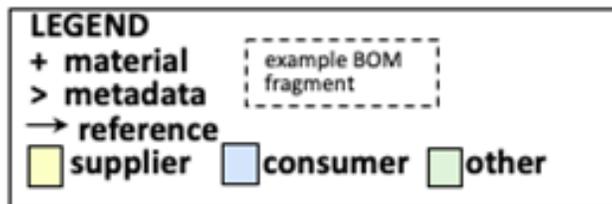
# Scope of Issue



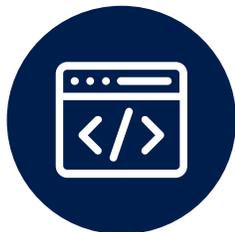
# Generate SBOMs where the data is



Derived from : NTIA's  
Survey of Existing SBOM  
Formats and Standards



# Electric Sector Supply Chain Stakeholders



Upstream  
open source



Vendor



Integrator



Regulator



Service  
Provider



Industry  
Association



Private Sector  
Information  
Sharing



Public Sector  
Information  
Sharing



Data Value  
Addition  
Providers

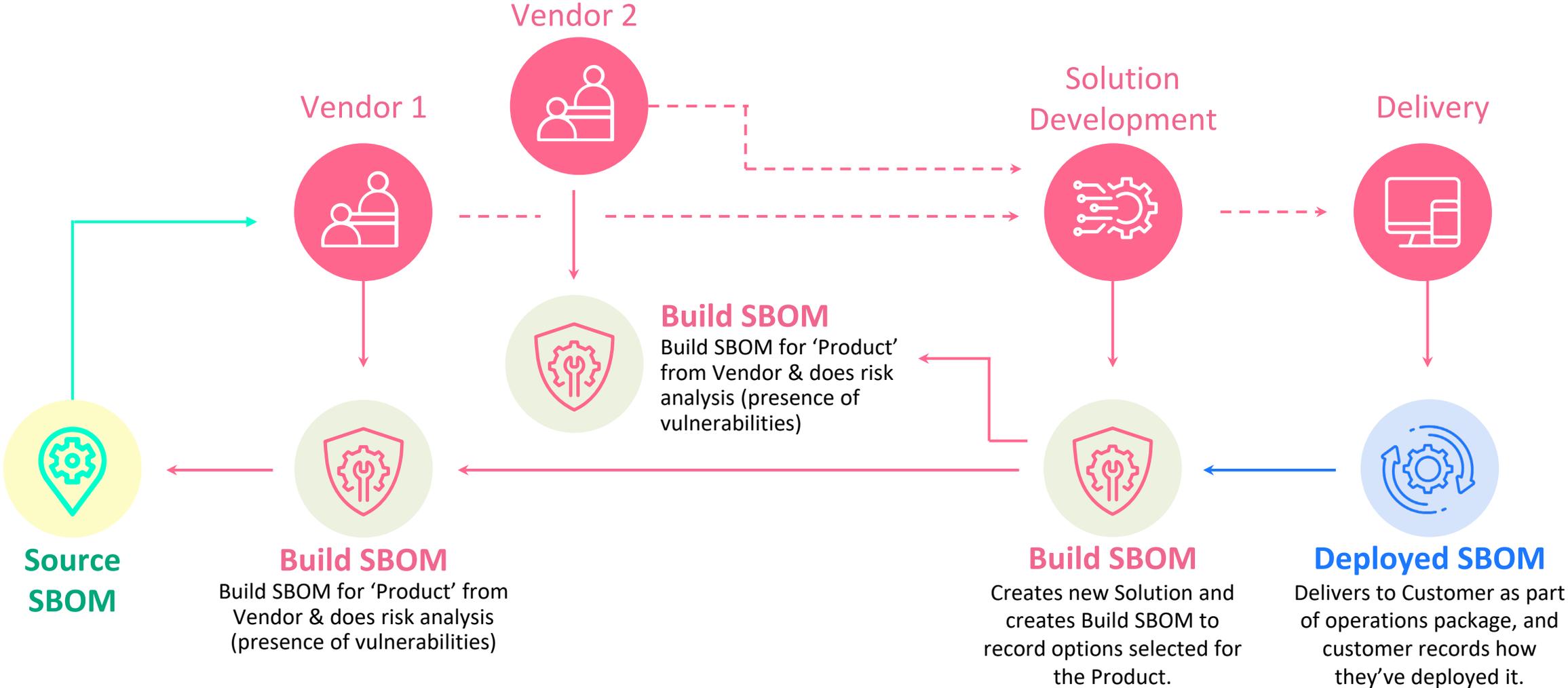


Utility

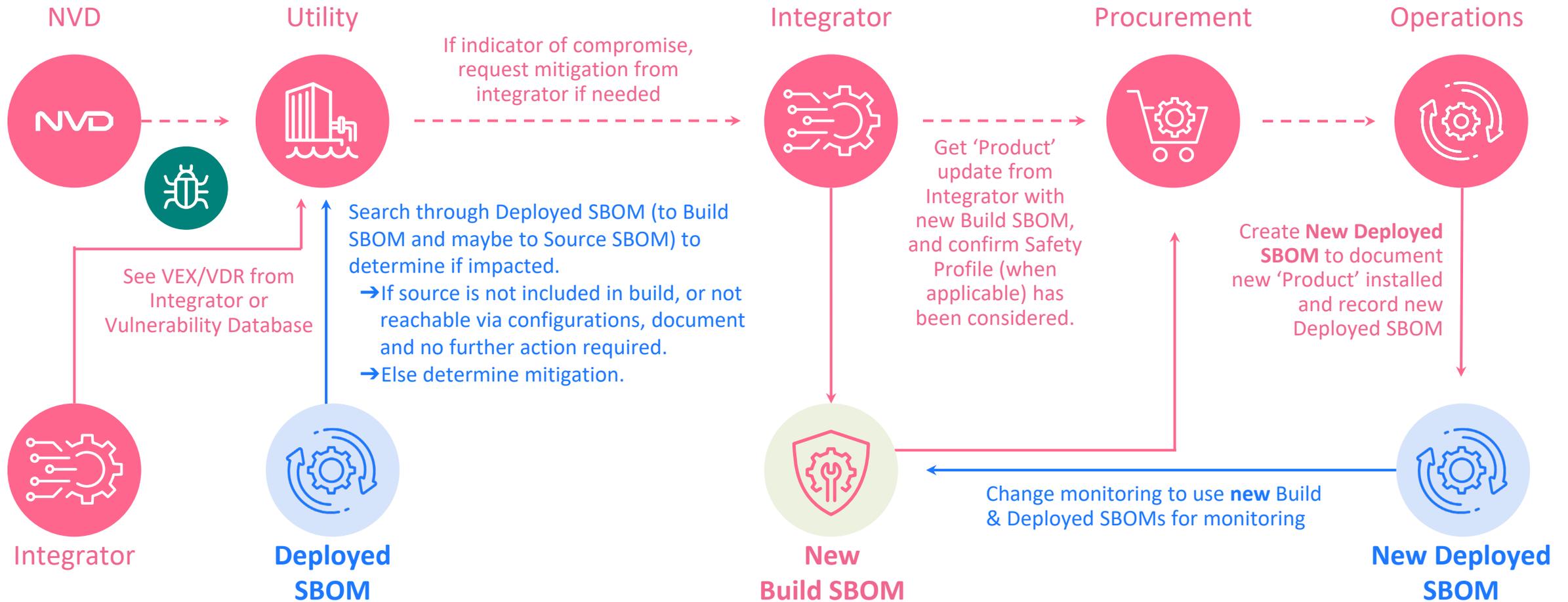


Utility  
Customers

# Integrator Delivering Solution



# Utility managing a security fix



# Supply chain intelligence shared and used

Public sector entity  
creates and shares IOC



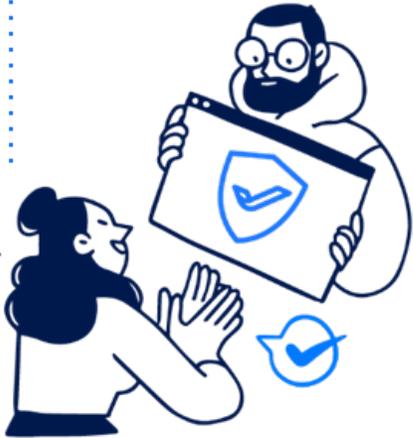
Vendor, Integrator,  
and ISAC receive IOC



**Established policy  
is performed  
including SBOM  
review, sharing,  
and updating**



Integrator establishes  
monitoring  
  
Remediation is  
performed by Integrator  
at a specific water facility.



# Next Steps

- Join the group
- Participate in a POC
  - Produce, consume, share
  - Create content
  - #cisasbomsharing

# Thank You



## CONTACT

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# SBOM Creation and Consumption

## Software Lifecycle & Bill of Materials Generation

